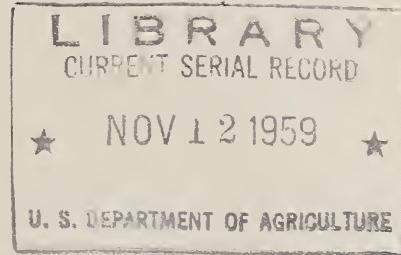


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Animal Disease Eradication Division
Agricultural Research Service
U. S. DEPARTMENT OF AGRICULTURE

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

SUMMARY OF BOVINE BRUCELLOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES
FISCAL YEAR 1959

Table (1)

| State or Territory | Herd Tested | Cattle | BRUCELLOSIS BLOOD TESTS AND CALFHOOD VACCINATIONS | | | | | | BRUCELLOSIS RING TESTS | | | | | | |
|--------------------|-------------|------------|---|-----------|------------|----------------|-----------|------------|------------------------|-----------|------------|------------------------------|------------------------------|------------|------------------------------|
| | | | Infected Herds | | | Reactors | | | Calves Vaccinated | | | Estimated Cattle Represented | | | |
| | | | * Number Found | * Percent | ** Percent | * Number Found | * Percent | ** Percent | * Number Found | * Percent | ** Percent | Herd Tests | Estimated Cattle Represented | Herd Tests | Estimated Cattle Represented |
| Alabama | 21,312 | 216,808 | 1,789 | 8.1 | 7.5 | 4,217 | 1.72 | 1.20 | 66,725 | 5,890 | 259,160 | 969 | 16.5 | 216,524 | |
| Arizona | 4,182 | 82,513 | 218 | 5.2 | 4.6 | 932 | 1.13 | 0.71 | 18,793 | 1,302 | 103,518 | 194 | 11.9 | 87,160 | |
| Arkansas | 34,978 | 145,207 | 3,251 | 9.3 | 7.6 | 7,667 | 1.81 | 1.15 | 117,301 | 18,280 | 275,392 | 2,945 | 16.1 | 229,328 | |
| California | 13,095 | 358,006 | 1,225 | 3.4 | 2.2 | 931 | 5.77 | 1.61 | 9,93 | 139,698 | 10,360 | 719,876 | 2,363 | 22.8 | 522,078 |
| Colorado | 12,131 | 191,311 | 887 | 4.3 | 5.7 | 5,77 | 0.93 | 0.93 | 147,117 | 7,370 | 7,370 | 118,318 | 5.9 | 106,133 | |
| Connecticut | 4,510 | 97,336 | 185 | 4.1 | 2.6 | 261 | 0.27 | 0.18 | 20,718 | 5,617 | 111,715 | 521 | 9.3 | 102,111 | |
| Delaware | 1,999 | 30,562 | 24 | 1.2 | 0.8 | 51 | 0.17 | 0.09 | 5,112 | 50 | 50 | 51 | 2.6 | 49,118 | |
| Florida | 8,978 | 298,125 | 775 | 8.6 | 7.2 | 6,599 | 1.72 | 0.92 | 106,132 | 7,112 | 1,504 | 3,165 | 14.1 | 42,700 | |
| Georgia | 31,095 | 598,369 | 2,422 | 7.8 | 7.0 | 7,336 | 1.19 | 0.92 | 61,556 | 7,928 | 1,433 | 6,448 | 15.9 | 363,256 | |
| Idaho | 7,885 | 152,157 | 558 | 3.7 | 2.8 | 1,227 | 1.07 | 0.88 | 183,159 | 26,811 | 102,165 | 2,107 | 7.9 | 370,560 | |
| Illinois | 52,969 | 177,111 | 2,304 | 4.4 | 2.6 | 4,254 | 0.95 | 0.56 | 134,224 | 75,607 | 607,207 | 607 | 2.5 | 670,274 | |
| Indiana | 33,997 | 231,412 | 2,118 | 8.2 | 3.1 | 4,769 | 1.14 | 0.89 | 76,376 | 70,757 | 603,666 | 1,264 | 1.8 | 592,764 | |
| Iowa | 19,571 | 112,199 | 4,933 | 10.0 | 3.9 | 11,713 | 2.65 | 2.07 | 257,119 | 167,110 | 1,883,221 | 11,606 | 6.9 | 1,752,161 | |
| Kansas | 17,443 | 186,533 | 2,205 | 12.6 | 4.8 | 4,288 | 1.08 | 0.68 | 253,108 | 64,549 | 1,835,815 | 7,245 | 11.2 | 1,329,114 | |
| Kentucky | 53,961 | 559,511 | 4,268 | 7.9 | 6.2 | 10,753 | 1.92 | 1.09 | 84,965 | 34,287 | 369,410 | 4,043 | 11.8 | 326,122 | |
| Louisiana | 14,207 | 435,693 | 4,852 | 36.2 | 29.1 | 20,089 | 6.70 | 3.99 | 104,135 | 7,052 | 225,903 | 2,163 | 30.7 | 154,856 | |
| Maine | 4,566 | 63,715 | 104 | 2.3 | 1.3 | 1,52 | 0.20 | 0.10 | 19,173 | 7,337 | 192,888 | 4,5 | 0.6 | 191,869 | |
| Maryland | 14,561 | 268,381 | 219 | 1.1 | 1.3 | 861 | 0.32 | 0.21 | 53,510 | 9,411 | 181,120 | 431 | 4.6 | 175,931 | |
| Massachusetts | 5,110 | 90,678 | 338 | 6.2 | 4.0 | 551 | 0.61 | 0.36 | 17,182 | 6,795 | 135,900 | 585 | 8.6 | 121,200 | |
| Michigan | 35,558 | 328,120 | 3,577 | 10.1 | 4.4 | 7,955 | 2.42 | 0.78 | 81,776 | 1,456,176 | 1,150,517 | 4,236 | 4.5 | 1,390,269 | |
| Minnesota | 59,011 | 983,972 | 3,211 | 5.4 | 2.5 | 6,862 | 0.70 | 0.29 | 195,559 | 111,582 | 2,811,640 | 3,187 | 2.3 | 2,767,900 | |
| Mississippi | 20,810 | 391,011 | 1,775 | 8.5 | 5.9 | 6,773 | 1.67 | 1.01 | 112,130 | 19,951 | 1,550,820 | 1,540 | 508,440 | 1,513 | |
| Missouri | 73,657 | 857,151 | 6,009 | 8.2 | 4.7 | 2,337 | 1.08 | 0.87 | 313,892 | 118,141 | 1,386,557 | 7,305 | 6.2 | 1,774,649 | |
| Montana | 4,744 | 122,383 | 302 | 6.4 | 3.1 | 1,002 | 0.82 | 0.58 | 290,550 | 9,899 | 98,990 | 117 | 1.2 | 97,820 | |
| Nebraska | 14,318 | 182,921 | 1,176 | 8.2 | 1.9 | 2,880 | 1.57 | 0.39 | 1,61,765 | 1,124 | 1,115,912 | 1,845 | 1.9 | 1,121,201 | |
| Nevada | 1,715 | 96,902 | 111 | 8.4 | 7.6 | 344 | 0.36 | 0.33 | 74,135 | 390 | 16,265 | 6 | 1.5 | 15,840 | |
| New Hampshire | 9,930 | 66,792 | 24 | 0.5 | 0.5 | 43 | 0.06 | 0.06 | 10,775 | 193 | 1,601 | 5,579 | 10.5 | 181,251 | |
| New Jersey | 5,599 | 133,722 | 609 | 10.9 | 7.5 | 783 | 0.59 | 0.35 | 16,100 | 40,118 | 206,825 | 588 | 3.0 | 26,192 | |
| New Mexico | 5,212 | 73,153 | 161 | 2.1 | 2.7 | 330 | 0.45 | 0.38 | 283,181 | 90,633 | 1,694,879 | 5,189 | 5.7 | 1,598,839 | |
| New York | 28,398 | 554,497 | 5,253 | 18.5 | 7.4 | 8,771 | 1.53 | 0.61 | 1,203 | 2,003 | 26,17 | 60 | 1.0 | 280,672 | |
| North Carolina | 26,931 | 216,310 | 1,811 | 1.9 | 1.4 | 1,277 | 0.46 | 0.31 | 7,245 | 18,951 | 283,865 | 182 | 1.0 | 60,387 | |
| North Dakota | 13,367 | 231,358 | 1,121 | 8.4 | 7.3 | 7,69 | 1.63 | 1.44 | 165,591 | 9,011 | 61,880 | 8,193 | 8.7 | 1,128,438 | |
| Ohio | 39,680 | 363,995 | 3,037 | 7.7 | 7.0 | 7,015 | 1.91 | 1.06 | 94,360 | 22,272 | 1,235,244 | 1,674 | 7.5 | 280,811 | |
| Oklahoma | 15,652 | 262,670 | 2,623 | 17.2 | 10.1 | 6,562 | 2.50 | 1.63 | 169,703 | 161,177 | 381,826 | 536 | 2.7 | 370,766 | |
| Oregon | 18,399 | 271,365 | 892 | 4.5 | 3.0 | 4,920 | 0.40 | 0.18 | 1,111,177 | 15,080 | 20,220 | 1,502 | 1.9 | 1,640,511 | |
| Pennsylvania | 34,353 | 593,208 | 1,281 | 3.7 | 2.3 | 2,038 | 0.31 | 0.21 | 117,696 | 79,207 | 1,671,677 | 7,231 | 3.2 | 293,776 | |
| Rhode Island | 1,119 | 17,013 | 52 | 3.7 | 2.3 | 76 | 0.45 | 0.23 | 2,306 | 1,858 | 37,160 | 1,167 | 7.3 | 31,760 | |
| South Carolina | 11,761 | 156,750 | 390 | 3.3 | 2.7 | 1,018 | 0.67 | 0.40 | 18,112 | 5,421 | 109,150 | 2,270 | 4.1 | 103,610 | |
| South Dakota | 19,949 | 301,423 | 1,851 | 9.3 | 6.3 | 5,116 | 1.80 | 1.16 | 282,342 | 20,312 | 310,200 | 1,356 | 6.7 | 331,864 | |
| Tennessee | 13,353 | 517,503 | 3,215 | 7.4 | 5.7 | 7,780 | 1.50 | 1.11 | 196,164 | 1,16,158 | 8,064 | 8,064 | 23.5 | 331,971 | |
| Texas | 29,091 | 196,928 | 5,536 | 19.0 | 15.6 | 22,559 | 0.54 | 0.43 | 225,216 | 20,220 | 6,711,677 | 7,231 | 3.8 | 322,506 | |
| Utah | 3,678 | 39,352 | 308 | 8.1 | 2.1 | 619 | 1.65 | 0.35 | 83,696 | 18,193 | 297,304 | 218 | 1.2 | 293,776 | |
| Vermont | 6,007 | 100,133 | 619 | 10.8 | 4.9 | 1,190 | 0.91 | 0.29 | 56,182 | 15,891 | 606,302 | 1,167 | 7.3 | 56,441 | |
| Virginia | 25,006 | 352,493 | 891 | 3.6 | 3.5 | 2,112 | 0.84 | 0.60 | 100,121 | 1,008 | 1,799 | 71 | 7.0 | 1,696 | |
| Washington | 8,004 | 116,705 | 321 | 3.7 | 3.0 | 1,009 | 0.59 | 0.39 | 127,061 | 15,807 | 237,105 | 1,90 | 3.1 | 229,755 | |
| West Virginia | 21,018 | 223,191 | 125 | 2.0 | 2.0 | 877 | 0.39 | 0.39 | 10,974 | 6 | 1,312,133 | 0 | 0.0 | 1,312,133 | |
| Wisconsin | 16,807 | 358,716 | 2,928 | 12.1 | 7.7 | 5,748 | 1.04 | 0.15 | 57,207 | 205,533 | 4,316,193 | 1,553 | 2.2 | 4,220,500 | |
| Wyoming | 2,671 | 87,324 | 211 | 7.9 | 4.1 | 662 | 0.75 | 0.56 | 120,648 | 6,300 | 64,500 | 1,159 | 3.7 | 62,115 | |
| Alaska | 98 | 762 | 1 | 1.0 | 0.7 | 3 | 0.39 | 0.16 | 120 | 103 | 2,316 | 0 | 0.0 | 2,316 | |
| Hawaii | 920 | 38,088 | 107 | 11.6 | 11.1 | 584 | 1.53 | 1.13 | 1,918 | 71 | 7,893 | 59.5 | 5.35 | 5,355 | |
| Puerto Rico | 7,684 | 197,992 | 769 | 10.0 | 9.3 | 1,519 | 0.77 | 0.67 | 16,728 | 1,397 | 66,338 | 204 | 14.6 | 56,755 | |
| Virgin Islands | 35 | 4,371 | 111 | 4.0 | 4.0 | 2,200 | 0.50 | 0.50 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTALS | 981,576 | 11,168,209 | 81,226 | 8.2 | 4.6 | 214,331 | 1.51 | 0.77 | 6,702,832 | 1,596,920 | 30,693,440 | 103,987 | 6.1 | 27,301,134 | |

* Percent of herd and cattle blood tests only.

** Percent of herd and cattle infection in States conducting Brucellosis Ring Tests calculated on basis of total blood tests and one half of the BTM Negative herds and cattle. The total number of BTM Negative herds and cattle are divided in half due to the fact that Ring Tests are conducted in most of the States on a semi-annual basis.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION

SUMMARY OF BOVINE BRUCELLOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES

Table (2)

July 1, 1954 to June 30, 1959

| State or Territory | TESTS MADE OF BLOOD SAMPLES (During 25 Years) | | | CALVES VACCINATED SINCE January 1, 1941 | | | BRUCELLOSIS MILK RING TEST * (Beginning in 1952) | | | UNDER SUPERVISION | | | CERTIFICATION STATUS | |
|----------------------|---|-------------|-----------|---|------------------------------|------------------------|--|-----------|------------|----------------------------------|-----------------------------|--|----------------------|--|
| | Herds | Cattle | Reactors | Herd Tests | Estimated Cattle Represented | Susceptible Hard Tests | Herd | Cattle | Cattle | Certified Counties June 30, 1959 | Year of State Certification | | | |
| Alabama | 4,651,242 | 128,560 | 733,188 | 26,543 | 1,475,874 | 8,158 | 204,882 | 1,066,350 | 7 | June 1959 | | | | |
| Arizona | 823,775 | 19,000 | 145,727 | 4,029 | 258,131 | 907 | 5,831 | 1,012,000 | 11 | June 1959 | | | | |
| Arkansas | 3,688,621 | 117,021 | 995,218 | 85,093 | 1,191,687 | 20,376 | 104,000 | 1,507,000 | 37 | June 1956 | | | | |
| California | 691,648 | 13,231 | 3,103,807 | 12,997 | 1,428,718 | 15,128 | 32,154 | 1,567,276 | 22 | June 1956 | | | | |
| Colorado | 1,715,544 | 48,643 | 1,103,738 | 90,977 | 1,283,612 | 5,876 | 22,112 | 975,654 | 25 | January 1957 | | | | |
| Connecticut | 61,811 | 1,199,380 | 16,378 | 264,458 | 19,744 | 349,209 | 2,858 | 6,333 | 144,483 | 8 | July 1957 | | | |
| Delaware | 51,789 | 1,656,018 | 14,544 | 88,501 | 12,632 | 285,534 | 3,255 | 3,417 | 52,216 | 3 | January 1957 | | | |
| District of Columbia | 3 | 519 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Florida | 234,082 | 1,685,250 | 121,060 | 591,335 | 30,245 | 1,587,744 | 12,958 | 57,180 | 653,688 | 26 | January 1957 | | | |
| Georgia | 492,066 | 5,092,618 | 130,966 | 280,994 | 31,324 | 1,720,980 | 9,405 | 72,180 | 973,136 | 121 | January 1957 | | | |
| Idaho | 372,558 | 1,988,306 | 72,909 | 1,326,165 | 112,761 | 2,151,338 | 18,047 | 32,905 | 939,700 | 36 | January 1957 | | | |
| Illinois | 963,229 | 2,171,213 | 300,361 | 2,012,696 | 530,162 | 7,571,761 | 100,472 | 1,067,795 | 2,205,256 | 56 | July 1950 | | | |
| Indiana | 510,111 | 5,296,929 | 189,171 | 555,251 | 507,352 | 5,939,604 | 66,746 | 120,442 | 2,024,275 | 0 | April 1959 | | | |
| Iowa | 489,157 | 5,291,599 | 330,230 | 1,694,155 | 900,870 | 12,205,890 | 133,192 | 123,277 | 1,046,752 | 1 | March 1959 | | | |
| Kansas | 269,523 | 2,522,165 | 135,534 | 1,197,632 | 263,010 | 7,241,197 | 33,181 | 33,267 | 1,111,924 | 1 | January 1957 | | | |
| Kentucky | 237,715 | 2,838,044 | 100,595 | 524,199 | 137,469 | 1,479,291 | 24,536 | 94,144 | 932,293 | 21 | January 1957 | | | |
| Louisiana | 315,412 | 3,970,859 | 227,918 | 952,503 | 36,524 | 959,593 | 18,906 | 67,339 | 1,398,183 | 2 | January 1957 | | | |
| Maine | 218,410 | 2,418,435 | 55,209 | 142,182 | 51,216 | 1,109,156 | 1,060 | 13,201 | 173,995 | 16 | July 1950 | | | |
| Maryland | 236,237 | 3,639,316 | 75,699 | 592,707 | 19,036 | 361,021 | 19,107 | 19,107 | 1,361,261 | 23 | April 1959 | | | |
| Massachusetts | 30,028 | 521,200 | 7,615 | 185,285 | 23,212 | 454,440 | 5,845 | 7,369 | 1,111,924 | 11 | March 1959 | | | |
| Michigan | 531,915 | 5,613,147 | 187,162 | 448,870 | 398,380 | 1,931,160 | 48,744 | 85,186 | 1,366,617 | 83 | June 1958 | | | |
| Minnesota | 1,119,440 | 19,963,002 | 536,940 | 1,477,674 | 1,322,972 | 24,997,630 | 111,163 | 122,746 | 2,746,377 | 87 | May 1957 | | | |
| Mississippi | 255,624 | 3,317,107 | 100,766 | 1,822,292 | 1,282,292 | 3,051,222 | 22,822 | 108,771 | 1,672,118 | 22 | January 1957 | | | |
| Missouri | 669,879 | 7,489,910 | 268,152 | 1,982,263 | 645,218 | 8,081,863 | 110,696 | 150,114 | 2,124,163 | 37 | January 1957 | | | |
| Montana | 131,365 | 2,818,809 | 65,133 | 2,219,909 | 22,558 | 239,086 | 799 | 27,925 | 2,202,125 | 48 | January 1957 | | | |
| Nevada | 173,817 | 2,212,827 | 67,797 | 1,795,846 | 379,771 | 1,400,502 | 20,916 | 77,075 | 3,643,357 | 13 | January 1957 | | | |
| New Hampshire | 21,323 | 567,447 | 17,775 | 1,173,619 | 1,644 | 53,366 | 39 | 549,124 | 17 | April 1959 | | | | |
| New Jersey | 211,222 | 2,777,262 | 55,021 | 150,909 | 2,492 | 63,370 | 36 | 7,685 | 73,592 | 10 | August 1949 | | | |
| New Mexico | 104,279 | 2,432,273 | 28,872 | 244,910 | 16,218 | 535,659 | 1,862 | 7,015 | 175,703 | 21 | June 1958 | | | |
| New York | 140,005 | 8,532,173 | 102,750 | 3,527,871 | 308,962 | 5,803,828 | 40,267 | 73,727 | 1,957,013 | 16 | June 1958 | | | |
| North Carolina | 612,177 | 1,962,244 | 42,559 | 30,294 | 91,212 | 1,333,766 | 1,207 | 178,000 | 892,000 | 100 | July 1942 | | | |
| Ohio | 611,810 | 5,815,987 | 117,432 | 784,545 | 97,480 | 1,305,963 | 1,207 | 1,081 | 1,023,376 | 39 | January 1957 | | | |
| Oklahoma | 276,114 | 4,231,555 | 205,214 | 863,311 | 10,363 | 1,071,215 | 78,500 | 100,633 | 1,139,459 | 30 | January 1957 | | | |
| Oregon | 679,118 | 6,718,019 | 131,113 | 918,961 | 15,477 | 1,669,216 | 17,997 | 4,816 | 517,992 | 1 | April 1959 | | | |
| Pennsylvania | 1,056,893 | 13,581,184 | 295,717 | 1,401,096 | 316,511 | 5,163,895 | 7,179 | 88,196 | 1,280,407 | 67 | March 1958 | | | |
| Rhode Island | 17,839 | 177,806 | 3,118 | 23,735 | 2,890 | 57,800 | 578 | 796 | 1,13,476 | 5 | February 1958 | | | |
| South Carolina | 196,090 | 1,994,057 | 26,843 | 104,017 | 27,636 | 500,500 | 1,354 | 62,516 | 291,109 | 26 | January 1957 | | | |
| South Dakota | 79,568 | 1,263,354 | 55,112 | 1,497,575 | 216,811 | 3,271,164 | 37,094 | 16,388 | 410,136 | 5 | January 1957 | | | |
| Tennessee | 308,782 | 3,879,916 | 128,550 | 1,330,900 | 220,761 | 2,996,620 | 84,395 | 153,816 | 1,671,762 | 81 | June 1958 | | | |
| Texas | 214,052 | 3,555,714 | 159,044 | 809,818 | 5,335,396 | 55,999 | 1,754,502 | 27,554 | 483,971 | 3 | June 1958 | | | |
| Utah | 157,012 | 1,288,880 | 18,121 | 526,308 | 90,786 | 1,106,981 | 1,152 | 18,183 | 746,050 | 29 | August 1957 | | | |
| Vermont | 133,011 | 2,400,706 | 93,319 | 822,117 | 100,003 | 3,093,197 | 21,476 | 1,165 | 384,990 | 14 | August 1957 | | | |
| Virginia | 578,188 | 5,513,385 | 109,332 | 801,556 | 35,057 | 4,63,519 | 4,008 | 61,891 | 878,599 | 55 | January 1957 | | | |
| Washington | 115,131 | 4,644,656 | 150,613 | 1,092,058 | 144,106 | 2,173,196 | 24,326 | 50,355 | 1,133,000 | 39 | June 1956 | | | |
| West Virginia | 309,092 | 2,889,960 | 35,204 | 103,528 | 25,338 | 362,896 | 2,981 | 87,912 | 879,119 | 50 | June 1956 | | | |
| Wisconsin | 801,444 | 16,955,818 | 853,960 | 1,923,640 | 41,959 | 534 | 400,748 | 8,023 | 5,355,635 | 71 | June 1956 | | | |
| Wyoming | 16,515 | 915,634 | 28,550 | 1,072,281 | 27,513 | 370,562 | 2,013 | 8,401 | 647,059 | 6 | January 1957 | | | |
| Alaska | 136 | 5,225 | 25 | 668 | 219 | 4,282 | 0 | 0 | 0 | 0 | 0 | | | |
| Hawaii | 1,369 | 632,647 | 1,039 | 74 | 7,893 | 74 | 60 | 11,194 | 0 | 0 | 0 | | | |
| Puerto Rico | 130,209 | 1,514,845 | 22,521 | 140,261 | 1,762 | 242,598 | 933 | 62,554 | 259,467 | 77 | November 1957 | | | |
| Virgin Islands | 285 | 17,056 | 168 | 0 | 0 | 0 | 0 | 11,546 | 7,546 | 3 | October 1958 | | | |
| TOTALS | 16,418,742 | 205,011,699 | 6,644,712 | 48,984,742 | 10,348,647 | 180,172,913 | 1,569,931 | 2,994,212 | 54,454,911 | 1,653 | | | | |

* Ring Tests are conducted in most States on a semi-annual basis.

STATEMENT OF COMPARATIVE BRUCELLOSIS TESTING
HERDS AND CATTLE UNDER SUPERVISION
FISCAL YEARS 1935 to 1959 INCLUSIVE

Table (3)

| Fiscal Year | Blood Tests | | | | Milk Ring Tests | | | | Under Supervision (As of June 30 Yearly) | |
|-------------|-------------|----------------|---------|------------|------------------------------|------------|-------------------|--------------------|---|------------|
| | Herds | Reactor Cattle | | Herd Tests | Estimated Cattle Represented | | Suspicious Number | Herd Tests Percent | Herd Cattle | |
| | | Number | Percent | | Represented | Cattle | | | | |
| 1935 | 212,482 | 3,317,760 | 381,010 | 11.5 | | | | | 187,109 | 2,936,347 |
| 1936 | 470,788 | 6,674,709 | 457,104 | 6.8 | | | | | 449,644 | 5,780,418 |
| 1937 | 630,917 | 8,021,167 | 397,864 | 5.0 | | | | | 719,452 | 7,877,612 |
| 1938 | 671,310 | 7,837,443 | 324,532 | 4.1 | | | | | 1,035,454 | 9,447,137 |
| 1939 | 724,613 | 7,591,398 | 219,165 | 2.9 | | | | | 1,372,410 | 11,111,643 |
| 1940 | 590,393 | 6,937,428 | 171,953 | 2.5 | | | | | 1,615,755 | 12,315,329 |
| 1941 | 677,544 | 7,165,254 | 182,075 | 2.4 | | | | | 1,883,914 | 13,932,693 |
| 1942 | 591,835 | 6,891,219 | 209,238 | 3.0 | | | | | 2,105,294 | 15,627,027 |
| 1943 | 392,636 | 5,185,228 | 197,329 | 3.8 | | | | | 2,199,535 | 16,616,522 |
| 1944 | 386,266 | 5,235,912 | 226,079 | 4.3 | | | | | 2,254,235 | 17,326,138 |
| 1945 | 395,236 | 5,213,458 | 243,050 | 4.7 | | | | | 2,307,585 | 17,545,638 |
| 1946 | 389,814 | 4,876,866 | 245,786 | 5.0 | | | | | 2,360,699 | 17,870,154 |
| 1947 | 454,789 | 5,133,814 | 232,293 | 4.5 | | | | | 2,249,118 | 17,589,018 |
| 1948 | 533,936 | 5,434,792 | 232,199 | 4.3 | | | | | 2,291,760 | 18,128,318 |
| 1949 | 563,501 | 5,671,347 | 226,691 | 4.0 | | | | | 2,165,364 | 17,126,480 |
| 1950 | 618,801 | 5,974,721 | 208,298 | 3.5 | | | | | 2,299,556 | 18,527,624 |
| 1951 | 565,155 | 5,640,836 | 172,322 | 3.1 | | | | | 2,324,621 | 19,197,790 |
| 1952 | 670,738 | 7,491,327 | 314,260 | 4.2 | 503,759 | 9,396,255 | 135,967 | 27.0 | 2,149,078 | 21,496,113 |
| 1953 | 660,344 | 7,860,870 | 268,348 | 3.4 | 670,532 | 12,234,810 | 175,909 | 26.2 | 2,102,545 | 21,607,676 |
| 1954 | 696,207 | 9,002,109 | 235,666 | 2.6 | 932,003 | 16,633,034 | 242,914 | 26.1 | 2,298,284 | 24,572,013 |
| 1955 | 984,541 | 14,186,241 | 365,247 | 2.6 | 1,200,898 | 20,444,994 | 278,847 | 23.2 | 2,585,277 | 31,948,708 |
| 1956 | 1,154,962 | 16,754,195 | 366,524 | * 1.25 | 1,727,581 | 28,361,691 | 255,503 | 34.8 | 2,737,483 | 42,582,071 |
| 1957 | 1,170,906 | 15,913,396 | 280,253 | ** 0.96 | 1,866,444 | 31,481,474 | 212,580 | 11.4 | 2,697,184 | 50,858,016 |
| 1958 | 1,176,601 | 16,251,440 | 260,322 | ** 0.88 | 1,750,510 | 30,927,215 | 164,224 | 9.4 | 2,867,519 | 51,693,159 |
| 1959 | 984,576 | 14,168,909 | 214,331 | ** 0.77 | 1,696,920 | 30,693,440 | 103,987 | 6.1 | 2,994,212 | 54,454,911 |

* Percent of infection in States conducting Brucellosis Ring Tests calculated on basis of total blood tests and total BRT negative tests for the last six months.

** Percent of infection in States conducting Brucellosis Ring Tests calculated on basis of total blood tests and $\frac{1}{2}$ of total BRT negative tests for Fiscal Years 1957, 1958, & 1959.

Table (4)

AVERAGE APPRAISAL, SALVAGE, AND INDEMNITIES IN BRUCELLOSIS ERADICATION WORK
FISCAL YEAR 1935 to 1959 INCLUSIVE

| Fiscal Year | Reactors on Which Indemnity Was Paid | Percent Purebred Cattle | Average Appraisal | Average Salvage | INDEMNITY PAID BY | | |
|-------------|--------------------------------------|-------------------------|-------------------|-----------------|-----------------------------|----------------|-------|
| | | | | | Federal | | State |
| | | | | | No. of States in Which Paid | Average Amount | |
| 1935 | Figures not available | 18.0 | \$ 56.86 | \$ 19.87 | Figures not available | \$ 24.29 | 1 |
| 1936 | 439,011 | 11.0 | 70.65 | 27.44 | 48 | 26.86 | 2 |
| 1937 | 352,092 | 9.0 | 70.67 | 27.94 | 48(a) | 26.45 | 5 |
| 1938 | 278,619 | 9.0 | 80.37 | 32.07 | 47(a) | 26.69 | 10 |
| 1939 | 182,285 | 9.0 | 97.17 | 33.97 | 47 | 20.00 | 28 |
| 1940 | 119,660 | 11.0 | 90.85 | 34.99 | 36 | 14.96 | 36 |
| 1941 | 129,225 | 10.0 | 93.28 | 37.68 | 39 | 15.19 | 39 |
| 1942 | 127,274 | 9.0 | 99.19 | 52.06 | 41 | 15.83 | 41 |
| 1943 | 91,065 | 10.0 | 128.03 | 64.87 | 39(a) | 16.77 | 39(a) |
| 1944 | 81,677 | 10.0 | 143.34 | 59.75 | 40(a) | 19.30 | 40(a) |
| 1945 | 89,766 | 10.0 | 139.35 | 56.63 | 39(a) | 19.25 | 39(a) |
| 1946 | 82,586 | 10.0 | 149.65 | 68.64 | 39(a) | 19.34 | 39(a) |
| 1947 | 62,115 | 11.0 | 178.25 | 82.93 | 40(a) | 20.64 | 40(a) |
| 1948 | 51,111 | 11.0 | 203.98 | 107.38 | 39(a) | 21.17 | 39(a) |
| 1949 | 43,237 | 11.0 | 256.46 | 132.11 | 37(a) | 23.41 | 37(a) |
| 1950 | 34,759 | 11.0 | 237.68 | 114.21 | 31(a) | 22.75 | 31(a) |
| 1951 | 21,079 | 11.0 | 285.16 | 164.52 | 27(a) | 21.74 | 27(a) |
| 1952 | 29,322 | 8.0 | 334.68 | 189.39 | 25(a) | 24.05 | 25(a) |
| 1953 | 23,456 | 8.0 | 276.52 | 122.52 | 24(a) | 22.32 | 24(a) |
| 1954 | 39,485 | 6.0 | 190.90 | 89.18 | 25(a) | 11.71 | 25(a) |
| 1955 | 139,159 | 5.0 | 189.36 | 87.38 | 41(a) | 20.65 | 26(a) |
| 1956 | 231,687 | 4.9 | 203.63 | 84.58 | 40(b) | 23.21 | 25(b) |
| 1957 | 166,737 | 5.3 | 201.29 | 84.98 | 43(a) | 22.29 | 28(a) |
| 1958 | 146,843 | 5.6 | 233.48 | 113.19 | 44(c) | 22.12 | 30(c) |
| 1959 | 94,836 | 6.0 | 288.50 | 148.94 | 45(d) | 21.74 | 30(d) |

(a) Plus Puerto Rico

(b) Plus Puerto Rico and Alaska

(c) Plus Puerto Rico, Alaska, Hawaii, and Virgin Islands

(d) Plus Puerto Rico, Hawaii and Virgin Islands

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Table (5)

Number of and Percent of Calves Vaccinated Fiscal Years 1942 thru 1959

| Fiscal Years | Eligible Calves | Eligible Calves Vaccinated | Percent of Eligible Calves Vaccinated |
|---------------|--------------------|----------------------------|---------------------------------------|
| | | *285,432 | |
| 1942 | 12,744,000 | **147,596 | 1.2 |
| 1943 | 11,669,000 | 231,049 | 1.98 |
| 1944 | 12,020,000 | 392,232 | 3.26 |
| 1945 | 11,277,000 | 501,114 | 4.44 |
| 1946 | 10,754,000 | 694,139 | 6.45 |
| 1947 | 10,798,000 | 891,709 | 8.26 |
| 1948 | 10,220,000 | 1,159,327 | 11.34 |
| 1949 | 10,293,000 | 1,573,128 | 15.28 |
| 1950 | 10,589,000 | 2,065,063 | 19.50 |
| 1951 | 11,349,000 | 2,542,333 | 22.40 |
| 1952 | 12,021,000 | 3,179,251 | 26.45 |
| 1953 | 12,583,000 | 3,688,149 | 29.31 |
| 1954 | 12,684,000 | 3,999,101 | 31.53 |
| 1955 | 12,688,000 | 4,381,397 | 34.53 |
| 1956 | 12,687,000 | 4,772,535 | 37.62 |
| 1957 | 12,494,000 | 5,501,445 | 44.03 |
| 1958 | 12,459,000 | 6,276,910 | 50.38 |
| 1959 | 12,825,000 | 6,702,845 | 52.26 |
| TOTALS | 212,154,000 | 48,984,755 | |

* Calves vaccinated in experimental herds prior to January 1, 1941.

** Calves vaccinated from January 1, 1941.

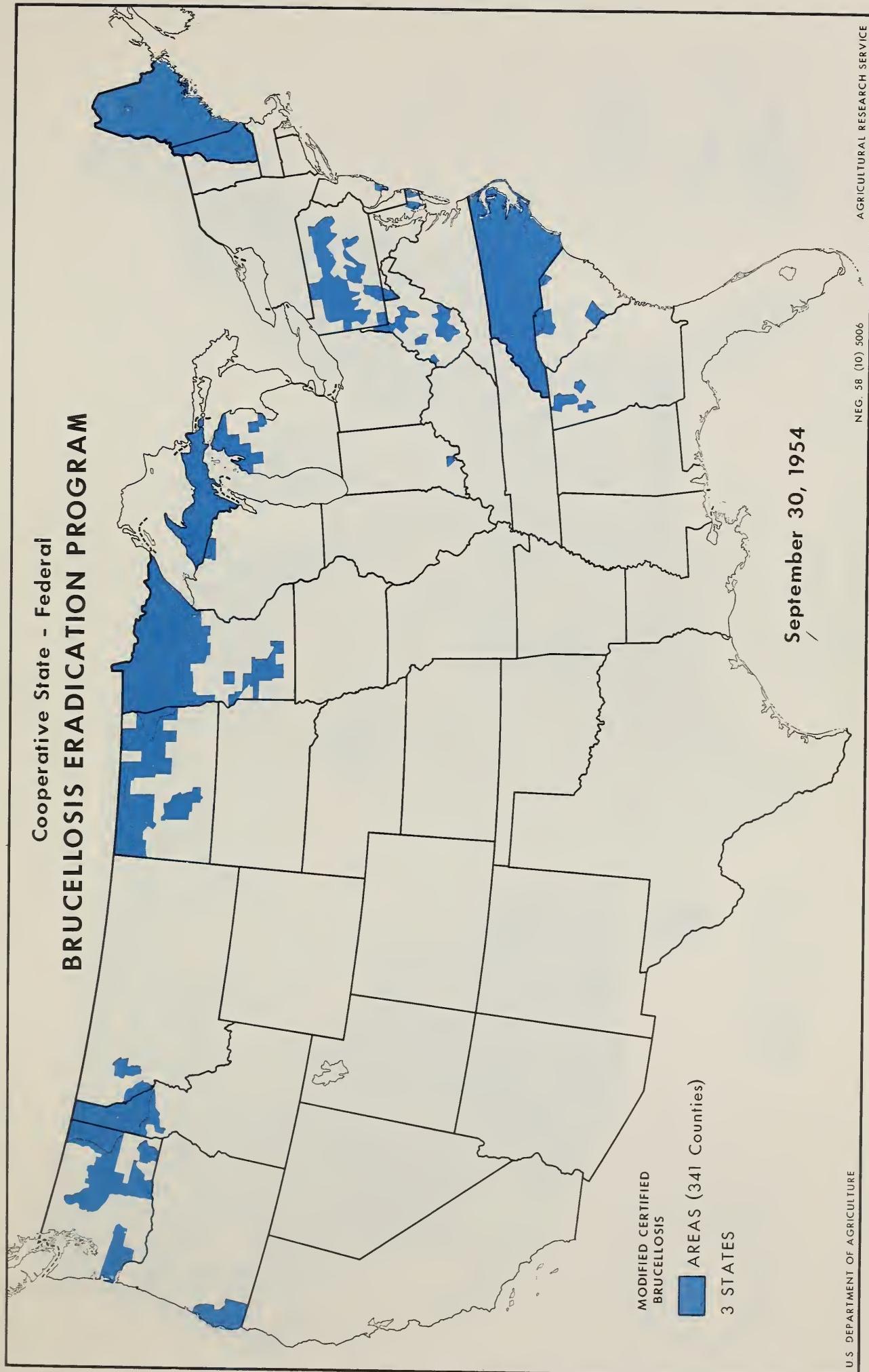
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Table (6)

BRUCELLOSIS TESTS - FISCAL YEAR 1959

| State | Herds | GOATS | | | SWINE | | |
|------------------------------|--------------|---------------|-----------|------------|---------------|----------------|--------------|
| | | Goats | Reactors | Suspects | Herds | Swine | Reactors |
| Alabama | 7 | 27 | 0 | 0 | 779 | 6,036 | 329 |
| Arizona | 174 | 845 | 10 | 71 | 35 | 225 | 4 |
| Arkansas | 33 | 137 | 0 | 1 | 74 | 533 | 18 |
| California | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| Colorado | 101 | 288 | 1 | 0 | 29 | 104 | 0 |
| Connecticut | 64 | 296 | 0 | 0 | 0 | 0 | 0 |
| Delaware | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Florida | 61 | 493 | 0 | 0 | 750 | 4,541 | 246 |
| Georgia | 13 | 29 | 0 | 0 | 1,133 | 16,299 | 788 |
| Idaho | 19 | 56 | 1 | 3 | 157 | 742 | 37 |
| Illinois | 67 | 382 | 1 | 0 | 3,220 | 28,501 | 14 |
| Indiana | 0 | 0 | 0 | 0 | 3,923 | 28,481 | 117 |
| Iowa | 11 | 30 | 0 | 0 | 4,174 | 30,306 | 411 |
| Kansas | 39 | 142 | 1 | 4 | 169 | 1,321 | 21 |
| Kentucky | 14 | 129 | 0 | 1 | 157 | 1,587 | 37 |
| Louisiana | 9 | 94 | 0 | 0 | 173 | 987 | 1 |
| Maine | 42 | 235 | 0 | 0 | 0 | 0 | 0 |
| Maryland | 45 | 458 | 0 | 1 | 261 | 1,763 | 7 |
| Massachusetts | 24 | 78 | 0 | 1 | 7 | 113 | 3 |
| Michigan | 72 | 235 | 0 | 4 | 288 | 1,468 | 0 |
| Minnesota | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mississippi | 2 | 3 | 0 | 0 | 181 | 2,644 | 47 |
| Missouri | 73 | 265 | 2 | 4 | 1,956 | 15,104 | 160 |
| Montana | 2 | 4 | 0 | 0 | 15 | 85 | 0 |
| Nebraska | 10 | 27 | 0 | 0 | 761 | 4,389 | 4 |
| Nevada | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire | 27 | 135 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 202 | 1,671 | 0 | 0 | 17 | 131 | 0 |
| New Mexico | 28 | 204 | 0 | 3 | 5 | 63 | 0 |
| New York | 156 | 915 | 0 | 38 | 0 | 0 | 0 |
| North Carolina | 66 | 282 | 0 | 0 | 566 | 5,742 | 140 |
| North Dakota | 2 | 39 | 0 | 0 | 28 | 160 | 1 |
| Ohio | 68 | 350 | 0 | 1 | 891 | 7,859 | 31 |
| Oklahoma | 43 | 156 | 0 | 1 | 384 | 1,500 | 13 |
| Oregon | 72 | 756 | 3 | 15 | 3 | 28 | 0 |
| Pennsylvania | 246 | 1,553 | 0 | 0 | 337 | 1,515 | 0 |
| Rhode Island | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| South Carolina | 27 | 106 | 0 | 0 | 250 | 1,450 | 72 |
| South Dakota | 0 | 0 | 0 | 0 | 585 | 3,994 | 8 |
| Tennessee | 17 | 30 | 0 | 0 | 149 | 1,205 | 4 |
| Texas | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utah | 36 | 123 | 0 | 0 | 63 | 517 | 11 |
| Vermont | 8 | 33 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 17 | 116 | 0 | 1 | 103 | 1,135 | 50 |
| Washington | 101 | 546 | 0 | 2 | 63 | 258 | 1 |
| West Virginia | 4 | 8 | 0 | 0 | 0 | 0 | 0 |
| Wisconsin | 5 | 86 | 0 | 0 | 17 | 351 | 0 |
| Wyoming | 7 | 17 | 0 | 0 | 11 | 34 | 0 |
| Alaska | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| Hawaii | 4 | 30 | 0 | 1 | 30 | 331 | 37 |
| Puerto Rico | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTALS | 2,023 | 11,414 | 19 | 152 | 21,745 | 171,503 | 2,612 |
| % Reactors / Suspects | | 0.17 | 1.33 | | | | 1.52 |
| | | | | | | | 3.04 |

**Cooperative State - Federal
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